

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007540

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K39/29 C07K14/18

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, MEDLINE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 683 864 A (HOUGHTON ET AL) 4 November 1997 (1997-11-04)  claim 1	1-3,5, 11-14, 16-26, 31-33
X	WO 01/21189 A1 (EPIMMUNE INC; SETTE, ALESSANDRO; SIDNEY, JOHN; SOUTHWOOD, SCOTT; LIVIN) 29 March 2001 (2001-03-29) cited in the application example 9 claims 1-3,14,22-25,28 tables XXII,XXVI,XXXII	1-3,5, 11-14, 16-26, 31-33

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

9 February 2005

25/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	INCHAUSPE G ET AL: "DEVELOPMENT OF A HEPATITIS C VIRUS VACCINE" CLINICS IN LIVER DISEASE, SAUNDERS, PHILADELPHIA, PA, US, vol. 7, no. 1, 2003, pages 243-259, XP008039709 ISSN: 1089-3261 page 247, paragraph 2 - page 248, paragraph 3	1-3,5, 11-14, 16-26, 31-33
A	LECHMANN MARTIN ET AL: "Vaccine development for hepatitis C" SEMINARS IN LIVER DISEASE, vol. 20, no. 2, 2000, pages 211-226, XP002316999 ISSN: 0272-8087 page 218, right-hand column - page 219, paragraph 1	1-3,5, 11-14, 16-26, 31-33
A	WO 02/32451 A1 (CISTEM BIOTECHNOLOGIES GMBH; FRITZ, JOERG; MATTNER, FRANK; ZAUNER, WOL) 25 April 2002 (2002-04-25) page 7, lines 33,34 examples 1-3	16,19,20
P,A	WO 2004/014936 A2 (COMMISSARIAT A L'ENERGIE ATOMIQUE; SEDAC THERAPEUTICS; MAILLERE, BERNA) 19 February 2004 (2004-02-19) page 1	1-3,5, 11-14, 16-26, 31-33

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